

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-2 (Canceled).

Claim 3 (Currently Amended): An ink jet recording apparatus ~~according to claim 2, to~~ which an ink cartridge provided with an ink storing member for storing ink to be used for recording and a waste ink storing member for storing waste ink discharged from a recording head is detachably attached to perform recording by ejecting ink supplied from the ink storing member of the attached ink cartridge out of the recording head, comprising:

recovery means for causing ink to be discharged from said recording head for a purpose other than recording;

a waste ink path that allows the waste ink discharged from the recording head by said recovery means to be stored in the waste ink storing member of said attached ink cartridge;

determination means for determining a remaining amount of ink in said ink storing member and a remaining storable amount of waste ink that can be stored in said waste ink storing member; and

changing means for changing display on state of use of said ink cartridge based on the determined remaining amount of ink and remaining storable amount of waste ink,

wherein said changing means changes which of said remaining amount of ink and said storable amount of waste ink is to be displayed, and

wherein said changing means changes the display based on a percentage of the remaining amount of ink relative to an amount of ink storable in said ink storing member and a percentage of the storable amount of waste ink relative to a full amount of waste ink that can be stored in said waste ink storing member so as to display the amount corresponding to the relatively smaller one of those percentages.

Claims 4-9 (Canceled).

Claim 10 (Currently Amended): A control method ~~according to claim 9~~, for an ink jet apparatus for performing recording by ejecting ink from a recording head, provided with recovery means for causing ink to be discharged from said recording head for a purpose other than recording, and to which an ink cartridge provided with an ink storing member for storing ink to be used for recording and a waste ink storing member for storing waste ink discharged from the recording head is detachably attached, comprising:

a determination step of determining a remaining amount of ink in said ink storing member and a remaining storable amount of waste ink that can be stored in said waste ink storing member; and

a changing step of changing display on state of use of said ink cartridge based on the determined remaining amount of ink and remaining storable amount of waste ink,

wherein in said changing step, which of said remaining amount of ink and said storable amount of waste ink is to be displayed is changed, and

wherein in said changing step the display is changed based on the percentage of the remaining amount of ink relative to an amount of ink storable in said ink storing member and the

percentage of the storable amount of waste ink relative to a full amount of waste ink that can be stored in said waste ink storing member so that the amount corresponding to the relatively smaller one of those percentages is displayed.

Claim 11 (Original): An ink jet recording apparatus to which a first cartridge accommodating an ink storing member for storing ink and a second cartridge accommodating an ink storing member for storing ink to be used for recording and a waste ink storing member for storing waste ink discharged by a recovery process are detachably attached to perform recording by ejecting ink supplied from the ink storing members of the attached ink cartridges out of a recording head, comprising:

remaining amount detection means for detecting a remaining amount of ink in the ink storing member of each of said first cartridge and said second cartridge;

waste ink amount detection means for detecting an amount of waste ink in said waste ink storing member;

means for displaying state of use of said first and said second cartridges; and

control means for performing a control in such a way that the remaining amount of ink in the ink storing member of said first cartridge is displayed as the state of use of said first cartridge and the smaller one of a percentage of the remaining amount of ink in said second cartridge and an amount of waste ink that can be received in said waste ink storing member is displayed as the state of use of said second cartridge.

Claim 12 (Original): An ink jet recording apparatus to which a first cartridge accommodating an ink storing member for storing ink and a second cartridge accommodating an

ink storing member for storing ink to be used for recording and a waste ink storing member for storing waste ink discharged by a recovery process are detachably attached to perform recording by ejecting ink supplied from the ink storing members of the attached ink cartridges out of a recording head, comprising:

remaining amount detection means for detecting a remaining amount of ink in the ink storing member of each of said first cartridge and said second cartridge;

waste ink amount detection means for detecting an amount of waste ink in said waste ink storing member;

means for displaying time for replacement of said first and said second cartridges; and

control means for performing a control in such a way that the time for replacement of said first cartridge is displayed when an amount of ink remaining in the ink storing member of said first cartridge becomes a predetermined amount and the time for replacement of said second cartridge is displayed when an amount of ink remaining in the ink storing member of said second cartridge becomes smaller than a certain amount or when an amount of waste ink that can be received in said waste ink storing member becomes equal to or smaller than a certain amount.